

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>				Docket Number	Application Number <i>09/17230</i>		
				M4065.086/P086		Not Yet Assigned	
				Applicant(s)			
				Howard E. RHODES			
				Filing Date	Group Art Unit <i>2878</i>		
October 14, 1998				Not Yet Assigned			
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL	REF	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>R</i>		4,374,700	02/1983	SCOTT et al.			
		4,820,936	04/1989	VEENDRICK et al.			
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		5,689,208	11/1997	NADD			
		5,705,846	01/1998	MERRILL			
		5,708,263	01/1998	WONG			
<i>A</i>		5,757,045	05/1998	TSAI et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
	REF	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
<i>R</i>		Dickinson, A., et al., <u>A 256x256 CMOS Active Pixel Image Sensor with Motion Detection</u> , 1995 IEEE International Solid-State Circuits Conference, pps. 226-227.					
<i>R</i>		Dickinson, A., et al., <u>Standard CMOS Active Pixel Image Sensors for Multimedia Applications</u> , Proceedings of Sixteenth Conference on Advanced Research in VLSI, March 27-29, 1995, pps. 214-224.					
<i>S</i>		Eid, E-S., et al., <u>A 256 x 256 CMOS Active Pixel Image Sensor</u> , Proc. SPIE Vol. 2415, April 1995, pps. 265-275.					
<i>R</i>		Fossum, E., <u>CMOS Image Sensors: Electronic Camera On A Chip</u> , 1995 IEEE, pps. 17-25.					
<i>S</i>		Fossum, E., et al., <u>IEDM A 37x28mm<sup>2</sup> 600k-Pixel CMOS APS Dental X-Ray Camera-on-a-Chip with Self-Triggered Readout</u> , 1998 IEEE International Solid-State Circuits Conference, pps. 172-173.					
EXAMINER	<i>Stephens to all</i>			DATE CONSIDERED	<i>6/15/2000</i>		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>				Docket Number	Application Number <u>09/17234</u>		
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<u>S</u>		Fossum, E., <u>Low Power Camera-on-a-Chip Using CMOS Active Pixel Sensor Technology</u> , 1995 IEEE, pps. 74-77.					
<u>R</u>		Fossum, E., <u>Architectures for focal plane image processing</u> , Optical Engineering, Vol. 28, No 8, August 1989, pps. 865-871.					
<u>R</u>		Janesick, J., et al., <u>New advancements in charge-coupled device technology - sub-electron noise and 4096x4096 pixel CCDs</u> , Proc. SPIE Vol. 1242, 1990, pps. 223-237.					
<u>S</u>		Kemeny, S.E., et al., <u>Update on focal-plane image processing research</u> , Proc. SPIE Vol. 1447, 1991, pps. 243-250.					
<u>R</u>		Mendis, S., et al., <u>CMOS Active Pixel Image Sensor</u> , IEEE Transactions on Electron Devices, Vol. 41, No. 3, March 1994, pps. 452-453.					
<u>R</u>		Mendis, S.K., et al., <u>A 128 x 128 CMOS Active Pixel Image Sensor for Highly Integrated Imaging Systems</u> , 1993 IEEE, pps. 583-586.					
<u>R</u>		Mendis, S.K., et al., <u>CMOS Active Pixel Image Sensors for Highly Integrated Imaging Systems</u> , IEEE Journal of Solid-State Circuits, Vol. 32, No. 2, February 1997, pps. 187-197.					
<u>S</u>		Mendis, S.K., et al., <u>Low-Light-Level Image Sensor with On-Chip Signal Processing</u> , Proc. SPIE Vol. 1952, November 1993, pps. 23-33.					
<u>R</u>		Mendis, S.K., et al., <u>Progress In CMOS Active Pixel Image Sensors</u> , Proc. SPIE Vol. 2172, May 1994, pps. 19-29.					
<u>S</u>		Nakamura, J., et al., <u>CMOS Active Pixel Image Sensor with Simple Floating Gate Pixels</u> , IEEE Transactions on Electron Devices, Vol. 42, No. 9, September 1995, pps. 1693-1694.					
EXAMINER <u>Stephens all</u>				DATE CONSIDERED <u>6/5/2000</u>			
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<u>P</u>		Nixon, R.H., et al., <u>256 x 256 CMOS Active Pixel Sensor Camera-on-a-Chip</u> , IEEE Journal of Solid-State Circuits, Vol. 31, No. 12, December 1996, pps. 2046-2050.					
<u>P</u>		Nixon, R.H., et al., <u>256x256 CMOS Active Pixel Sensor Camera-on-a-Chip</u> , 1996 IEEE International Solid-State Circuits Conference, pps. 178-179.					
<u>P</u>		Panicacci, R., et al., <u>Programmable multiresolution CMOS active pixel sensor</u> , Proc. SPIE Vol. 2654, March 1996, pps. 72-79.					
<u>P</u>		Panicacci, R.A., et al., <u>128Mb/s Multiport CMOS Binary Active-Pixel Image Sensor</u> , 1996 IEEE International Solid-State Circuit Conference, pps. 100-101.					
<u>S</u> <u>P</u>		Yadid-Pecht, O., et al., <u>CMOS Active Pixel Sensor Star Tracker with Regional Electronic Shutter</u> , IEEE Journal of Solid-State Circuits, Vol. 32, No. 2, February 1997, pps. 285-288.					
<u>S</u> <u>P</u>		Yadid-Pecht, O., et al., <u>Wide dynamic range APS star tracker</u> , Proc. SPIE Vol. 2654, March 1996, pps. 82-92.					
<u>S</u> <u>P</u>		Zarnowski, J., et al., <u>Imaging options expand with CMOS technology</u> , Laser Focus World, June 1997, pps. 125-130.					
<u>S</u> <u>P</u>		Zhou, Z., et al., <u>A Cmos Imager with On-Chip Variable Resolution for Light-Adaptive Imaging</u> , 1998 IEEE International Solid-State Circuits Conference, pps. 174-175.					
<u>S</u> <u>P</u>		Zhou, Z., et al., <u>A Digital CMOS Active Pixel Image Sensor For Multimedia Applications</u> , Proc. SPIE Vol. 2894, September 1996, pps. 282-288.					
<i>Stephene B. Ah</i>				DATE CONSIDERED <u>6/5/2000</u>			
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